



# Memorandum

U.S. Department  
of Transportation

6300 Georgetown Pike  
McLean, Virginia 22101

**Federal Highway  
Administration**

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Subject: **ACTION**: LTPP Directive SM-43  
Upgrade of CR10 Procedure Manager Software to Version 5.11

Date: January 8, 2002

From: Jack Springer  
Long Term Pavement Performance Team

Reply to  
Attn of: HRDI-13

To: Dr. Frank Meyer, PI - LTPP North Atlantic Regional Contract  
Mr. Tom Wilson, PI - LTPP North Central Regional Contract  
Mr. Mark Gardner, PI - LTPP Southern Regional Contract  
Dr. Sirous Alavi, PI - LTPP Western Regional Contract

Attached is the Long-Term Pavement Performance (LTPP) Directive SM-43 formalizing implementation of Version 5.11 of the CR10 Procedure Manager Software. Please note that the software was sent to you under separate cover. This directive should be transmitted to all appropriate personnel as soon as possible.

If you have any questions concerning this transmittal, please do not hesitate to call me at (202) 493-3144.

Attachment

FHWA:HRDI-13:JSpringer:mad:493-3144:1/8/02

File: c:\mdeeney\directives\smp\_#43dir.doc

cc:

LAW PCS

LTPP Staff

Directive File

Official File (180.20)

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# LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



*For the Technical Direction of the LTPP Program*



Program Area:	Monitoring	Directive Number:	SM- 43
Date:	January 8, 2002	Supersedes:	SM-36
Subject:	<b>Upgrade of CR10 Procedure Manager Software to Version 5.11</b>		

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Forwarded under separate cover from LTPP-NARO was Version 5.11 of the CR10 Procedure Manager Software. Please implement it as soon as possible.

This version of the software incorporates enhancements into the Weather file of the CR10 to allow use of the new Relative Humidity and Air Temperature Probe HMP45 at the weather stations. Since both the old probe HMP35 and the new one HMP45 will be used within the LTPP program for some time, the software will accommodate either one. However, the operator must verify the type of probe currently in use at the LTPP site for which data is being accessed. Once this is complete, a menu selection is made to inform the software of the appropriate probe and data download can begin.

If there are any problems please submit a SMP problem report (SMPPR) form in accordance with the LTPP Monitoring Directive SM-6

Prepared by: NARO

Approved by:

Aramis López, Jr.  
LTPP Team Leader